

Claims

- [c1] 1.A fixing structure for a light valve, comprising:
a light valve which is placed inside a container of a projection apparatus;
a connector fixed in said container to fix said light valve, which has one inner surface being stuck to a surface of said light valve; and
a circuit board which is stuck to an outer surface of said connector and screwed on said projection apparatus by means of screwing devices.
- [c2] 2.The fixing structure for a light valve according to claim 1, wherein said connector has a plurality of conducting pins which pass through said inner surface and said outer surface.
- [c3] 3.The fixing structure for light valve according to claim 1, wherein the bottom of said container erects three positioning rods to form a plane for positioning said light valve.
- [c4] 4.The fixing structure for light valve according to claim 1, wherein said connector has a cavity which is formed by an elastic frame, said light valve being mounted in-

side said cavity.

- [c5] 5.The fixing structure for light valve according to claim 1, wherein said inner surface and said outer surface are provided for electrical connection.
- [c6] 6.The fixing structure for light valve according to claim 1, wherein said outer surface has at least one fixing cavity and at least one fixing device which has one end pressing said fixing cavity and the other end screwing to said projection apparatus.
- [c7] 7.The fixing structure for light valve according to claim 1, wherein said connector is adhered and fixed to said container.
- [c8] 8.The fixing structure for light valve according to claim 1, wherein said connector is screwed to said container.
- [c9] 9.The fixing structure for light valve according to claim 1, wherein said light valve is digital micro-mirror device.
- [c10] 10.The fixing structure for light valve according to claim 1, wherein said circuit board is a printed circuit board.
- [c11] 11.The fixing structure for light valve according to claim 1, further comprising a cooling fan which is placed at the outside of said circuit board, a plurality of screwing devices passing through said cooling fan and said circuit

broad to screw to said projection apparatus.

[c12] 12.The fixing structure for light valve according to claim 1, wherein said outer surface of said connector has at least one positioning rod, said circuit board has at least one positioning hole in accordance with the position of said positioning rod.